

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being submitted *via* the USPTO EFS Filing System on the date shown below to **Mail Stop AF**, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: March 28, 2007

/Jessica Sexton/
Jessica Sexton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Applicant(s): Khoi A. Phan, *et al.*

Examiner: Thao X. Le

Serial No: 10/790,298

Art Unit: 2814

Filing Date: March 1, 2004

Title: HEAT REGULATING DEVICE FOR AN INTEGRATED CIRCUIT

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

REPLY TO FINAL OFFICE ACTION DATED JANUARY 30, 2007

Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the following amendments and comments